

FIG. 1
Related Art

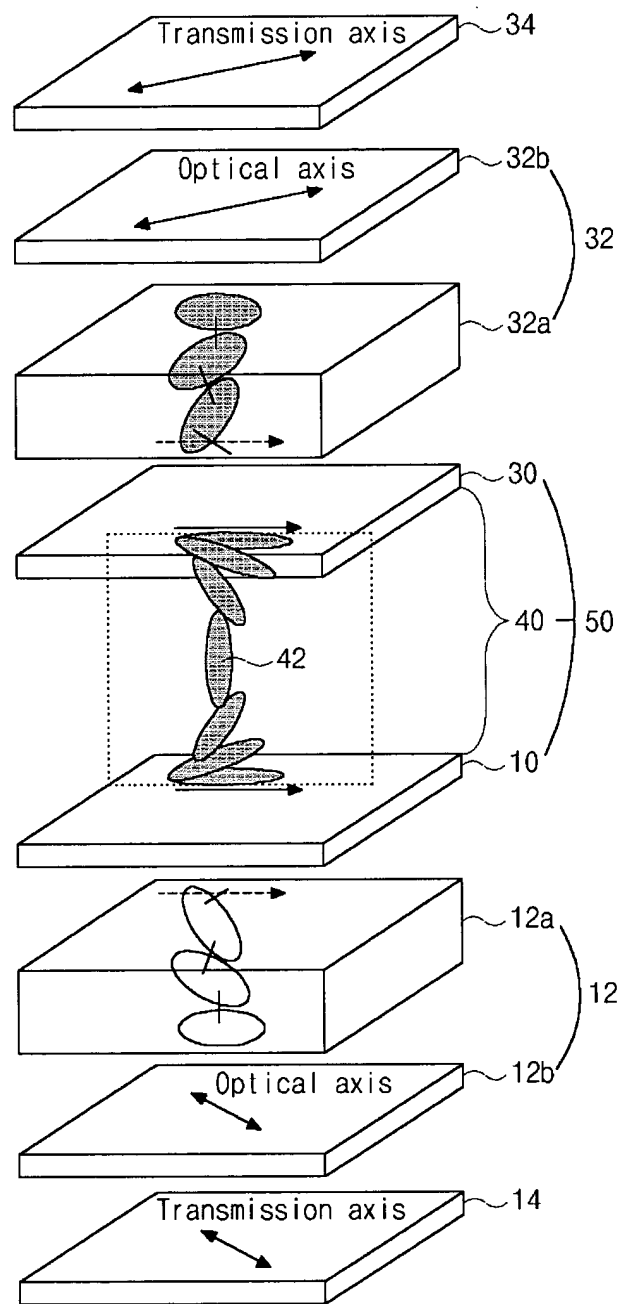
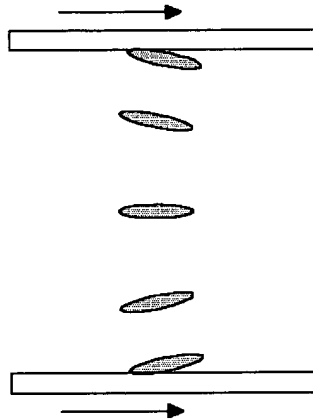
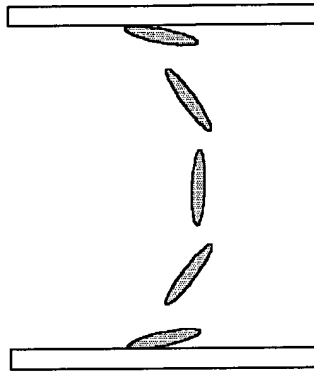


FIG. 2A
Related Art



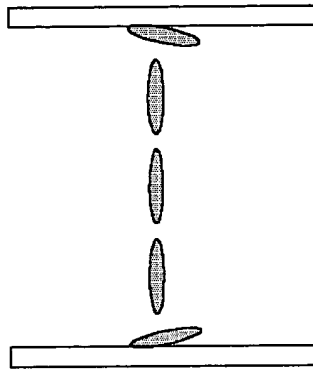
Splay state when
a voltage is not applied

FIG. 2B
Related Art



Bend state
when a transition voltage is applied

FIG. 2C
Related Art



Vertically aligned
when voltages are applied

FIG. 3A

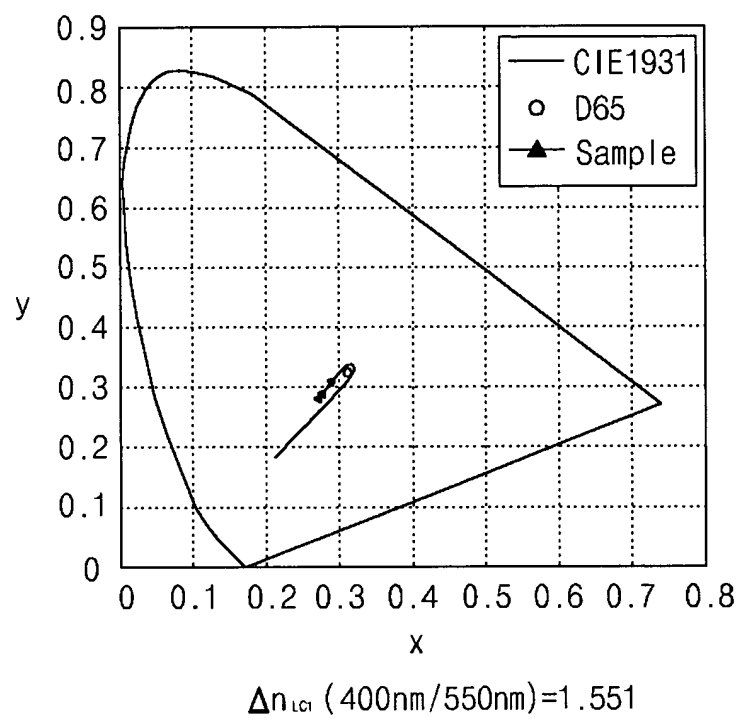


FIG. 3B

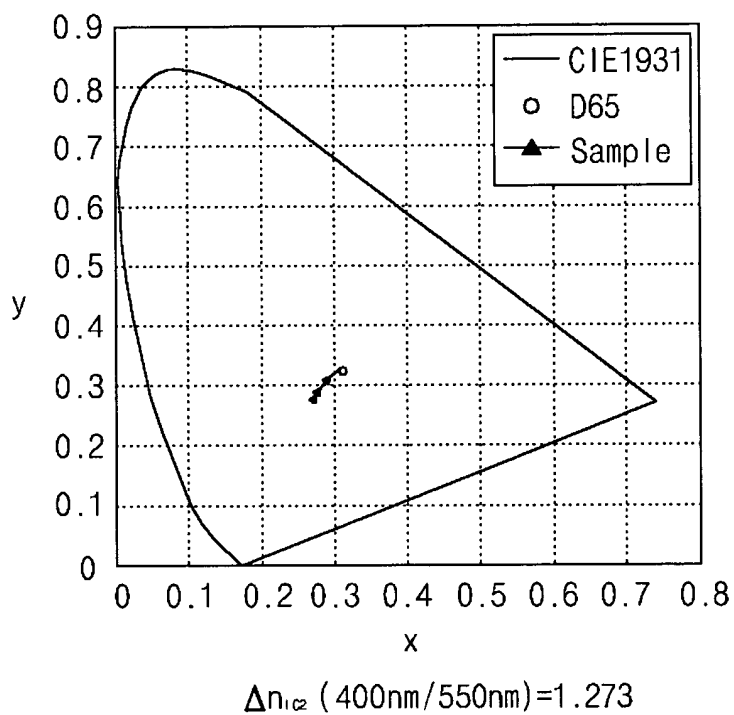


FIG. 4A

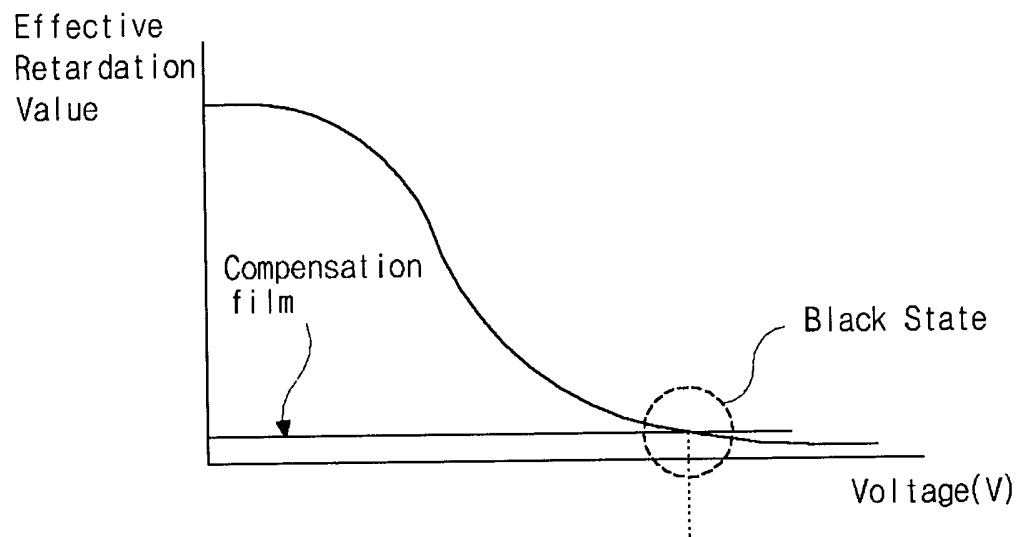


FIG. 4B

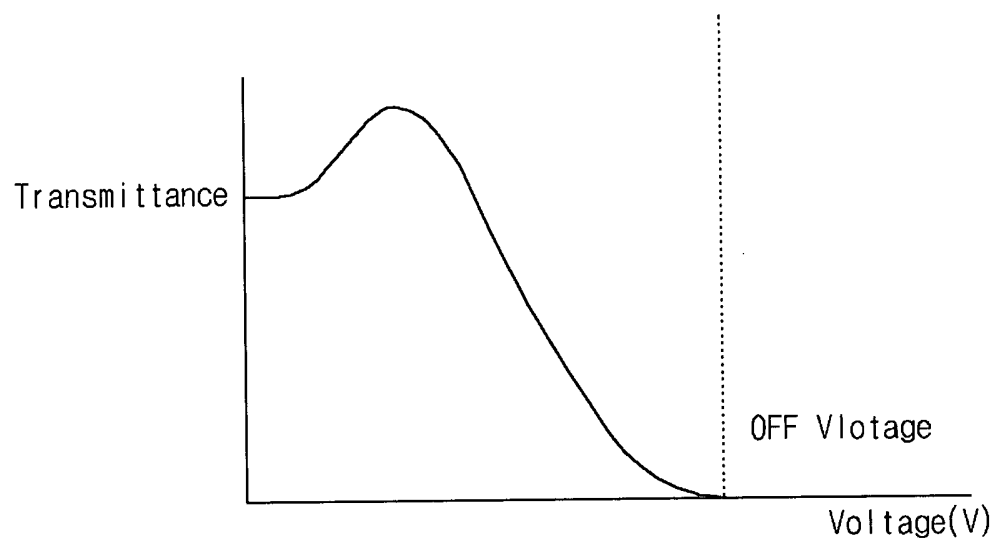


FIG. 5

